

## Happy Camp Town Area Groundwater Basin

- Groundwater Basin Number: 1-15
- County: Siskiyou
- Surface Area: 2,770 acres (4 square miles)

### Basin Boundaries and Hydrology

The Happy Camp Town Area Groundwater Basin is an irregularly shaped basin that follows a short reach of the Klamath River. The basin is bounded on the west by the western Jurassic belt of the Klamath Mountains consisting of Upper Jurassic marine metasedimentary rocks. The eastern half of the basin lies within the western Paleozoic and Triassic belt and is bounded by pre-Silurian metamorphic rocks. The basin is comprised of Quaternary non-marine terrace deposits (Wagner 1989; Strand 1963).

Annual precipitation in the basin ranges from 51- to 57-inches.

### Hydrogeologic Information

Hydrogeologic information was not available for the following:

***Water-Bearing Formations***

***Groundwater Level Trends***

***Groundwater Storage***

### Groundwater Budget (Type B)

Deep percolation of applied water is approximately 450 acre-feet based on a 1991 survey conducted by the California Department of Water Resources.

### Groundwater Quality

Hydrogeologic information was not available.

### Well Production characteristics

Well yields (gal/min)		
Irrigation	NKD	
Total depths (ft)		
Domestic	Range: 40 – 345	Average: 165 (23 Well Completion Reports)
Irrigation		60 (1 Well Completion Report)

NKD – No known data

### Active Monitoring Data

Agency	Parameter	Number of wells /measurement frequency
	Groundwater levels	NKD
	Miscellaneous water quality	NKD

## Basin Management

Groundwater management: The County of Siskiyou adopted a  
Groundwater Management Ordinance in 1998.

Water agencies

Public Happy Camp CSD

Private

## Selected References

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## Errata

Changes made to the basin description will be noted here.

